

2154/#

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>PTO TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) AUG 01 2005 PATENT & TRADEMARK OFFICE	Application Number	10/076,181	
	Filing Date	February 12, 2002	
	First Named Inventor	Hal Hildebrand	
	Art Unit	2154	
	Examiner Name	Nicholas A. Martin	
Total Number of Pages in This Submission	19	Attorney Docket Number	PA2902US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1) Confirmation Postcard;
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	2) PTO/SB/08 (x2);
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	3) Check for \$180.00;
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	4) Duplicate of Supplemental IDS (2pp);
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Total page number does not include postcard, check, or copies of cited references.	5) List of Co-Pending Applications (1p, x2);
		6) Copies of 12 Cited References

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Carr & Ferrell LLP	Cust. No. 22830	
Signature	<i>Susan Yee</i>		
Printed name	Susan Yee		
Date	July 28, 2005	Reg. No.	41,388

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Susan Yee</i>		
Typed or printed name	Susan Yee, Reg. No. 41,388	Date	July 28, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Effective on 12/08/2004.          Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="font-size: 1.2em; margin: 0;">For FY 2005</p> <p><b>AUG 01 2005</b></p> <p>Applicant claims small entity status. See 37 CFR 1.27</p>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>10/076,181</td></tr> <tr><td>Filing Date</td><td>February 12, 2002</td></tr> <tr><td>First Named Inventor</td><td>Hal Hildebrand</td></tr> <tr><td>Examiner Name</td><td>Nicholas A. Martin</td></tr> <tr><td>Art Unit</td><td>2154</td></tr> <tr><td>Attorney Docket No.</td><td>PA2902US</td></tr> </table>		Application Number	10/076,181	Filing Date	February 12, 2002	First Named Inventor	Hal Hildebrand	Examiner Name	Nicholas A. Martin	Art Unit	2154	Attorney Docket No.	PA2902US
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Examiner Name	Nicholas A. Martin														
Art Unit	2154														
Attorney Docket No.	PA2902US														
<p><b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 180.00</p>															

**METHOD OF PAYMENT (check all that apply)**

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 06-0600 Deposit Account Name: Carr & Ferrell LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 20 or HP = _____ x _____ = _____						

HP = highest number of total claims paid for, if greater than 20

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 3 or HP = _____ x _____ = _____			

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

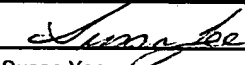
**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement Fee

180

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	41,388	Telephone	650-812-3400
Name (Print/Type)	Susan Yee		Date	July 28, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hal Hildebrand et al.

SERIAL NUMBER: 10/076,181

FILING DATE: February 12, 2002

TITLE: System and Method for Providing Distributed Access  
Control to Secured Items

EXAMINER: Nicholas A. Martin

ART UNIT: 2154

ATTY. DKT. NO.: PA2902US

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MAIL STOP AMENDMENT  
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P.O. BOX 1450  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**Under 37 C.F.R. §§ 1.56, and 1.97-1.98**

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 and a List of Co-Pending Patent Applications, listing several references; copies of the foreign patents and non-patent references are enclosed. A copy of the co-pending application is not enclosed as the application is available via the Patent Application Information Retrieval system. As such, submission is not required under 37 C.F.R. § 1.98(a)(2)(iii).

The Examiner is requested to make these references of official record in this application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Applicants hereby attach the \$180 fee required by 37 C.F.R. §1.17(p) with this submission. The Commissioner is hereby authorized to charge Deposit Account No. 06-0600 for any additional fees that may be required, or credit our account for any overpayment charge. A copy of this statement is submitted in duplicate for this purpose.

Respectfully submitted,  
Hal Hildebrand et al.

Dated: July 28, 2005

By: *Susan Yee*  
Susan Yee, Reg. No. 41,388  
Carr & Ferrell *LLP*  
2200 Geng Road  
Palo Alto, CA 94303  
TEL: (650) 812-3400  
FAX: (650) 812-3444



#### CERTIFICATE OF MAILING

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Dated: July 28, 2005

By: *Susan Yee*  
Susan Yee, Reg. No. 41,388



IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hal Hildebrand et al.

APPLICATION NO.: 10/076,181

FILED: February 12, 2002

TITLE: System and Method for Providing Distributed Access Control to Secured Items

EXAMINER: Nicholas A. Martin

GROUP ART UNIT: 2154

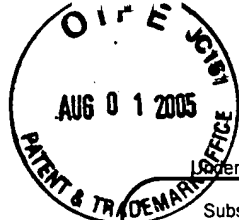
ATTY.DKT.NO.: PA2902US

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**List of Co-Pending Patent Applications That May Be Directed  
Towards Similar Subject Matter**

Examiner's Initials	Serial Number	First-Named Inventor	Title	Filing Date
	10/076,254	Alain Rossmann	Method and Architecture for Providing Pervasive Security to Digital Assets	February 12, 2002
Examiner's Signature:				Date



PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/076,181
Filing Date	February 12, 2002
First Named Inventor	Hal Hildebrand
Art Unit	2154
Examiner Name	Nicholas A. Martin
Attorney Docket Number	PA2902US

Sheet 1 of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,757,533	07-12-1988	Allen et al.	
		US- 5,052,040	09-24-1991	Preston et al.	
		US- 5,058,164	10-15-1991	Elmer et al.	
		US- 5,220,657	06-15-1993	Bly et al.	
		US- 5,247,575	09-21-1993	Sprague et al.	
		US- 5,369,702	11-29-1994	Shanton	
		US- 5,375,169	12-20-1994	Seheidt et al.	
		US- 5,406,628	04-11-1995	Beller et al.	
		US- 5,414,852	05-09-1995	Kramer et al.	
		US- 5,495,533	02-27-1996	Linehan et al.	
		US- 5,584,023	12-10-1996	Hsu	
		US- 5,570,108	10-29-1996	McLaughlin et al.	
		US- 5,680,452	10-21-1997	Shanton	
		US- 5,684,987	11-04-1997	Mamiya et al.	
		US- 5,689,718	11-18-1997	Sakurai et al.	
		US- 5,699,428	12-16-1997	McDonnal et al.	
		US- 5,708,709	01-13-1998	Rose	
		US- 5,717,755	02-10-1998	Shanton	
		US- 5,729,734	03-17-1998	Parker et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 674 253 A1	09-27-1995	Kabushiki Kaisha Toshiba		
		EP 0 809 170 A1	11-26-1997	NCR International Inc.		
		EP 0 950 941 A2	10-20-1999	Fujitsu Limited		
		EP 1 130 492 A2	09-05-2001	Sony Corporation		
		EP 1 154 348 A2	11-14-2001	Matsushita Electronics Corp.		
		GB 2 328 047 A	02-10-1999	Microsoft Corporation		

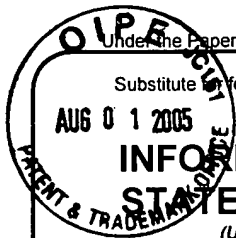
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/076,181
Filing Date	February 12, 2002
First Named Inventor	Hal Hildebrand
Art Unit	2154
Examiner Name	Nicholas A. Martin
Attorney Docket Number	PA2902US

Sheet **2** of **5****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,751,287	05-12-1998	Hahn et al.	
		US- 5,787,169	07-28-1998	Eldridge et al.	
		US- 5,787,173	07-28-1998	Seheidt et al.	
		US- 5,821,933	10-13-1998	Keller et al.	
		US- 5,835,601	11-10-1998	Shimbo et al.	
		US- 5,870,477	02-09-1999	Sasaki et al.	
		US- 5,892,900	04-06-1999	Ginter et al.	
		US- 5,898,781	04-27-1999	Shanton	
		US- 5,953,419	09-14-1999	Lohstroh et al.	
		US- 6,044,155	03-28-2000	Thomlinson et al.	
		US- 6,134,327	10-17-2000	Van Oorschot	
		US- 6,141,754	10-31-2000	Choy	
		US- 6,253,193 B1	06-26-2001	Ginter et al.	
		US- 6,260,141 B1	07-10-2001	Park	
		US- 6,308,256 B1	10-23-2001	Folmsbee	
		US- 6,351,813 B1	02-26-2002	Mooney et al.	
		US- 6,356,903 B1	03-12-2002	Baxter et al.	
		US- 6,363,480 B1	03-26-2002	Perlman	
		US- 6,490,680 B1	12-03-2002	Scheidt et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 2001-036517	02-09-2001	Lucent Technol, Inc.		
		WO 01/84271 A2	11-08-2001	Certia, Inc.		
		WO 01/61438 A2	08-23-2001	Permabit, Inc.		
		WO 01/78285 A1	10-18-2001	Mediadna, Inc.		

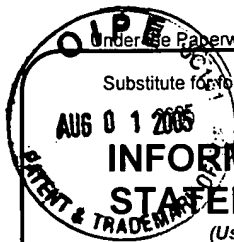
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Attorney Docket Number	PA2902US

Sheet 3 of 5

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		US- 6,505,300 B2	01-07-2003	Chan et al.	
		US- 6,542,608 B2	04-01-2003	Scheidt et al.	
		US- 6,549,623 B1	04-15-2003	Scheidt et al.	
		US- 6,608,636 B1	08-19-2003	Roseman	
		US- 6,633,311 B1	10-14-2003	Douvikas et al.	
		US- 6,834,341 B1	12-21-2004	Bahl et al.	
		US- 2001/0021255 A1	09-13-2001	Ishibashi	
		US- 2001/0023421 A1	09-20-2001	Numao et al.	
		US- 2002/0016922 A1	02-07-2002	Richards et al.	
		US- 2002/0073320 A1	06-13-2002	Rinkevich et al.	
		US- 2002/0124180 A1	09-05-2002	Hagman	
		US- 2002/0129235 A1	09-12-2002	Okamoto et al.	
		US- 2002/0143710 A1	10-03-2002	Liu	
		US- 2002/0162104 A1	10-31-2002	Raike et al.	
		US- 2002/0198798 A1	12-26-2002	Ludwig et al.	
		US- 2003/0014391 A1	01-16-2003	Evans et al.	
		US- 2003/0033528 A1	02-13-2003	Ozog et al.	
		US- 2003/0037237 A1	02-20-2003	Abgrall et al.	
		US- 2003/0115146 A1	06-19-2003	Lee et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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**Complete if Known**

Application Number	10/076,181
Filing Date	February 12, 2002
First Named Inventor	Hal Hildebrand
Art Unit	2154
Examiner Name	Nicholas A. Martin
Attorney Docket Number	PA2902US

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

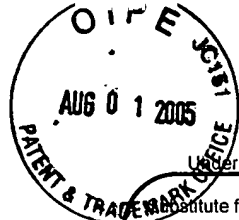
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Sheet	5	of	5
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Expiration Mechanism for Chipcards," IBM Technical Disclosure Bulletin, October 1, 2001, UK.	
		McDANIEL et al., "Antigone: A Flexible Framework for Secure Group Communication," Proceedings of the 8th USENIX Security Symposium, August 23, 1999.	

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